

FIG. 1A

## 805 Production Control System, *Rev 3.1*

### Log In Screen For Production Control System

Log In (User ID):  12

Password  13

14

New User 15


Send Comments To Webmaster  
16

FIG. 1B


**805 Production Control System, Rev 3.1**  
**Database In Use: NSW**

**Database Selection Menu**

Select Database:



Choose



**FIG. 1C**



**805 Production Control System, Rev 3.1**  
**Database In Use:**

**Welcome**

- ⌘ PC Menu 71
- ⌘ Tech Menu 72
- ⌘ Report Menu 73
- ⌘ Task Menu 74
- ⌘ Options Menu 75
- ⌘ Logistics Menu 76
- ⌘ Change Database (DB Sel) 77
- ⌘ Admin Menu 78
- ⌘ Calibration 80
- ⌘ Asset Tracking 81
- Change Password 82
- Request Changes To PCS Software 83
- For First Time Users: Right Click On BarcodeFont** 84  
**And Save This File To The Windows Font Folder**
- Main Menu 85

**FIG. 2A**

# PCS Change Proposal Request Form

Change Proposal Against: 

Section: Help Document 

Describe request:

87

Date: 

02/28/2003

Requested By:

FIG. 2B


	62
 <b>Home</b>	
PC	
Tech	
Reports	
Tasks	
Options	
DB Sel	
Logistics	
Admin	
<b>805 Production Control System, Rev 3.1</b>	
Database In Use: <u>79</u>	
<b>New Work</b>	
✂ <u>Add New Job</u>	<u>90</u>
<b>Close Out Jobs</b>	
✂ <u>Close Out Old Job (Search)</u>	<u>91</u>
✂ <u>Close Out Old Job (List Of Completed Jobs)</u>	<u>92</u>
✂ <u>Show G Condition Jobs</u>	<u>93</u>
<b>Close Out Jobs And Ship</b>	
✂ <u>Ship/Close Equipment - Sorted By Equipment And Serial Number</u>	<u>94</u>
✂ <u>Ship/Close Equipment - Sorted By NSN And Serial Number</u>	<u>95</u>
<b>Check To See If Items Need To Be Shipped</b>	
✂ <u>Select Jobs For Shipment</u>	<u>96</u>
✂ <u>List Jobs To Be Shipped</u>	<u>97</u>
<b>Edit Old Jobs</b>	
✂ <u>Edit Old Job, Print Out Traveler Or Close Out Record</u>	<u>98</u>

FIG. 3

805 Production Control System, Rev 3.1

Database In Use:

Entry Form For New Job (Serial Number)

Today's Date: 09/07/2002 222 227 226

Select either NSN: All 505 or Equipment: All 501

Task Request Number 503

Purpose Code 230 S 504

Requested Task 224 Acceptance 506

Serial Number 507

Select either Owner: 509 or UIC: 515

Transfer Date In 09/07/2002 510

ICN 511

Schedule Control Number 512

Incoming Document Number 513

Comments 514

FIG. 4

805 Production Control System, Rev 3.1

Database In Use:

Change Page For Job Control Number 273

Basic Information

Last Transaction Date: 05/16/2000 521

Today's Transaction Date: 03/31/2003 537

Job Status: M\_to\_A 224

Requested Task: Repair 506

501

226

Edit: either NSN: 5860-01-412-4533 227

or Equipment: AN/PEQ-1A

1148 507

Serial number: 505

ARMY - IN ILSMIS AS H PURPOSE

514

Production Controller Comments:

Receiving Information

Transfer Date In: 01/13/2000 510

Item came in from: 5 SFG 529 538

ICN: 2030063 511

Incoming Document Number: N0002400WR1427 006 512

Schedule Number: 5 SFG 533 539

Shipping Information

Item to be shipped to: 6580097 534

TICN: W36Q2K00250 535

Outgoing Document Number: 01/25/2000 536

Transfer Date Out:







FIG. 5



**805 Shop Traveler - Printed by**  
**Please use charge number: 385E096**

**for**  
***This task is Urgent***

Requested Task: Repair  
 Task is for: Canada  
 Located at (UIC): CCCCC

Assigned Job Number:	3221		101
Equipment:		Canadian LTM-91	
NSN:	N/A		103
Serial Number:	011		102
Date received on dock:		02/14/2003	
Traveler Date:		02/27/2003	
Task Request Number:	2394		
Schedule Number:			
Original Purpose Code:		J	
ICN:	NOSR		
Incoming Document:		NONE	

Comments:  
 Return to: VALCOM Limited, 175 Southgate Drive, Guelph, Ontario, Canada N1G 3M5

**This block is for recording technician data when not using Production Control System for data**

104

If acceptance: Pass \_\_\_\_\_ Fail \_\_\_\_\_ Total Hours worked: \_\_\_\_\_  
 Date of Acceptance or Repair: \_\_\_\_\_ Final Status Code: \_\_\_\_\_

Describe any failures:

Describe any repairs:

List any parts used:

Technician comments:

Procedure Number:

**FIG. 6**



## 805 Production Control System, Rev 3.1

Database In Use: 79

### Entry Forms

➤ Acceptance Testing 110

➤ Acceptance Testing (Batch Jobs) 111

➤ 12 Tube Testing 112

➤ Create/Edit Repair Job 113

➤ Create/Edit Repair Job With Sub Tasks 114

➤ Calibration 115

### Reports/Datasheets

➤ View Tube Datasheet 116

FIG. 7A

805 Production Control System, Rev 3.1

Database In Use:

Edit Ongoing Repair Job For AN/PVS-15 With Serial Number 02075

Assigned Job number: 3723

Job start Date: 08/23/2002 541

Job Status M\_to\_L 537

Accepted by: Helms, Bill

Job completion Date: 08/26/2002 547

Job Description Move item to L condition code 548 556

Select Failure Description

Beyond economical repair  
Boresight Alignment  
Consumable 553

Select Repair Description

Align Optics  
Cleaned 549  
N/A

Failures for this job

Tube failure  
544

Repairs for this job

Repairs:  
555

Total labor: 0.5 545 +0.5 +0.1 +1.0 .10 -0.1

Repair Comments

Right tube bad goes dim in  
subdued lighting 551

Repair (Parts) Total: 546 \$ 0.00

Parts Used

552

FIG. 7B

## 805 Production Control System, Rev 3.1

Database In Use:

### Image Intensifier Test Data Sheet

NSN: 5855-01-151-4191      Serial Number: 56497BB      Job Number: 1802

AIMS File Name: 561      AIMS MTF @ 36 lp/mm: 562

#### Photometric Tests

	Actual	Minimum	Maximum
R1 = <u>563</u> EBI = <u>564</u> x10 <sup>-11</sup>			3.0 x 10 <sup>-11</sup>
Maximum Gain (R3)	<u>565</u> K	20 K	35 K
Minimum Gain	<u>566</u> K	3.5 K	10.5 K
Input current	<u>567</u> ma		45 ma
Signal to Noise Ratio	<u>568</u> :1	16.2 :1	
Center Resolution	<u>569</u> lp/mm	36 lp/mm	

#### Visual Quality

Spot Size	Zone 1	Zone 2	Zone 3
.015 in. or greater	<u>570</u> (0)	<u>576</u> (0)	<u>582</u> (0)
.012 - .015 in	<u>571</u> (0)	<u>577</u> (1)	<u>583</u> (2)
.009 - .012	<u>572</u> (0)	<u>578</u> (3)	<u>584</u> (3)
.006 - .009	<u>573</u> (1)	<u>579</u> (6)	<u>585</u> (9)
.003 - .006	<u>574</u> (3)	<u>580</u> (10)	<u>586</u> (14)
Bright Spots	<u>575</u> (0)	<u>581</u> (0)	<u>587</u> (0)

Notes:

#### Reason For Failure

☐ Dead      ☐ Shear Distortion      ☐ Chicken Wire      ☐ Shorted  
☐ Shaded      ☐ Oversized Spots      ☐ EMI Failure      ☐ Flickers  
☐ Edge Glow      ☐ Honey Comb      ☐ 30% Contrast      ☐ Arcing  
☐ Bright Spot      ☐ Gross Distortion      ☐ Housing Damage      ☐ Resolution  
☐ Emission Point      ☐ Excessive Spots      ☐ Distraction Defect      ☐ Gain  
☐ EBI      ☐ Input Current      ☐ Signal to Noise      ☐ Halo

QA Result: Pass      Date: 09/07/2002      Technician: Helms, Bill

Labor hours: 0.7    +0.5    +0.1    +1.0    -1.0    -0.1

Comments: 590

591

FIG. 8

[Home](#)[PC](#)[Tech](#)[Reports](#)[Tasks](#)[Options](#)[DB Sel](#)[Logistics](#)[Admin](#)

## 805 Production Control System, Rev 3.1

Database In Use:

### Image Intensifier Test Data Sheet

NSN: 5855-01-151-4191      Serial Number: SMD00186      Job Number: 120

AIMS File Name: \_\_\_\_\_

AIMS MTF @ 36 lp/mm: \_\_\_\_\_

#### Photometric Tests

	Actual	Minimum	Maximum
$R1 = \sqrt{1.78^{-4}}$ $EBI = \sqrt{3.2} \times 10^{-11}$			$3.0 \times 10^{-11}$
Maximum Gain (R3)	$\sqrt{48.7}$ K	20 K	35 K
Minimum Gain	$\sqrt{6.1}$ K	3.5 K	10.5 K
Input current	$\sqrt{26.1}$ ma		45 ma
Signal to Noise Ratio	$\sqrt{27}$ :1	16.2 :1	
Center Resolution	$\sqrt{45}$ lp/mm	36 lp/mm	

#### Visual Quality

Spot Size	Zone 1	Zone 2	Zone 3
.015 in. or greater	$\sqrt{\quad}$ (0)	$\sqrt{\quad}$ (0)	$\sqrt{\quad}$ (0)
.012 - .015 in	$\sqrt{\quad}$ (0)	$\sqrt{\quad}$ (1)	$\sqrt{\quad}$ (2)
.009 - .012	$\sqrt{\quad}$ (0)	$\sqrt{\quad}$ (3)	$\sqrt{\quad}$ (3)
.006 - .009	$\sqrt{\quad}$ (1)	$\sqrt{\quad}$ (6)	$\sqrt{\quad}$ (9)
.003 - .006	$\sqrt{\quad}$ (3)	$\sqrt{\quad}$ (10)	$\sqrt{\quad}$ (14)
Bright Spots	$\sqrt{\quad}$ (0)	$\sqrt{\quad}$ (0)	$\sqrt{\quad}$ (0)

Notes:

#### Reason For Failure:

Dead	Shear Distortion	Chicken Wire	Shorted
Shaded	Oversized Spots	EMI Failure	Flickers
Edge Glow	Honey Comb	30% Contrast	Arcing
Bright Spot	Gross Distortion	Housing Damage	Resolution
Emission Point	Excessive Spots	Distraction Defect	Gain
X EBI	Input Current	Signal to Noise	Halo

QA Result: M\_to\_H

Date: 06/24/2002

Technician:

Cundiff, John

Labor hours: 1.00

Comments:

## FIG. 9

## 805 Production Control System, Rev 3.1

Database In Use: 79

Step 1: Select Date Range For History Reports As Needed

All FY02  130

Date Bound Reports Are Currently Set At:

10/01/2001 To 10/01/2002 136

Step 2: Select From The Following To View Reports Within That Category

 History Reports  Current Event Reports  General Reports  Job/Task Reports  Graphs	131	132	133	134	135
---	-----	-----	-----	-----	-----

FIG. 10

# 805 Production Control System, Rev 3.1

Database In Use: 79

140

Select Equipment(s)

141

Select Status Code

142

Select work type

143

Chart Scale

All

AN/AVS-6

AN/AVS-6(V)1B

AN/AVS-9(V)G

All

☒ All Data
 ☐ Non-Acceptance
 ☐ Acceptance

☒ 050
 ☐ 100
 ☐ 150

☐ 200
 ☐ 500
 ☐ 1000

Update Chart

To Save Chart as a graphic - Right Click on Chart and Save Picture

FIG. 11

805 Production Control System, Rev 3.1

Database In Use: 79

Report Range: 10/01/2001 To 10/01/2002 For NAVAIR

Select Equipment: All 145

Select Work Type: ☒ All Data ☐ Non-Acceptance ☐ Acceptance 146

Select Chart Type: ☐ Pie ☒ Bar ☐ Line 147

Chart Scale: ☒ 50 ☐ 100 ☐ 150 ☐ 200 ☐ 500 ☐ 1000 148

Job Status Work Volume

M_to_A	705	
M_to_E	12	
M_to_F	54	
M_to_H	529 149	
M_to_L	17	

FIG. 12



## 805 Production Control System, Rev 3.1

Database In Use: 79

1 Job(S) (Out Of 1) Against Task Request 1604 For 185

Author: Johann, Carie

Status: *Open* 150

Description:01/805/064 Acceptance Test Procedures ANV-126 Night Vision Device Test Set

ANV-126-001(6625-01-374-9681)Serial Number 10456

Deliverables Desired At Completion Of Work: Report All Findings To

PC Job Detail	Tech Job Detail	Shop Traveler	Equipment	Serial Number	Date Created	Days In Shop	Job Status	Last Transaction
<u>1612</u>	<u>1612</u>	<u>1612</u>	ANV-126-001	10456	06/11/2002	Closed: 49	M_to_A	07/30/2002
<u>151</u>	<u>152</u>	<u>153</u>	<u>154</u>	<u>155</u>	<u>156</u>	<u>157</u>	<u>158</u>	<u>159</u>

FIG. 13

Items That Are In G Condition 160

18 Records Found In The NSW Database 161

Job Number	ICN	Equipment	Serial Number	Repairer	Job Status	Date Transfer In	Day(s) in Shop
3700	NOSR	AN/PVS-21	0955		M_to_G	19-Aug-02	19
3699	NOSR	AN/PVS-21	0953		M_to_G	19-Aug-02	19
3701	NOSR	AN/PVS-21	0956		M_to_G	19-Aug-02	19
3702	NOSR	AN/PVS-21	0957		M_to_G	19-Aug-02	19
3703	NOSR	AN/PVS-21	0959		M_to_G	19-Aug-02	19
3704	NOSR	AN/PVS-21	0960		M_to_G	19-Aug-02	19
3705	NOSR	AN/PVS-21	0961		M_to_G	19-Aug-02	19
3706	NOSR	AN/PVS-21	1002		M_to_G	19-Aug-02	19
3707	NOSR	AN/PVS-21	1005		M_to_G	19-Aug-02	19
3710	NOSR	AN/PVS-21	1008		M_to_G	19-Aug-02	19
3711	NOSR	AN/PVS-21	1009		M_to_G	19-Aug-02	19
3712	NOSR	AN/PVS-21	1010		M_to_G	19-Aug-02	19
3714	NOSR	AN/PVS-21	1012		M_to_G	19-Aug-02	19
3715	NOSR	AN/PVS-21	1013		M_to_G	19-Aug-02	19
3716	NOSR	AN/PVS-21	1014		M_to_G	19-Aug-02	19
3717	NOSR	AN/PVS-21	1015		M_to_G	19-Aug-02	19
3718	NOSR	AN/PVS-21	1016		M_to_G	19-Aug-02	19
3722	NOSR	AN/PVS-21	1004		M_to_G	23-Aug-02	15
162	163	164	165	166	167	168	169

FIG. 14

Items That Are Available From The Shop On 09/07/2002 170  
 Technician Data Has Been Enter And Awaits PC Action

20 Records Found 171

181   182

	Job Number	Equipment	Serial Number	Repairer	Job Status	Date in Shop	Date completed by shop	Ship?
<u>History</u>	3729	AN/PVS-21	0695		M_to_A	08/28/2002	09/05/2002	<input type="checkbox"/>
<u>History</u>	3700	AN/PVS-21	0955		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3699	AN/PVS-21	0953		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3701	AN/PVS-21	0956		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3702	AN/PVS-21	0957		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3703	AN/PVS-21	0959		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3704	AN/PVS-21	0960		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3705	AN/PVS-21	0961		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3706	AN/PVS-21	1002		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3707	AN/PVS-21	1005		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3710	AN/PVS-21	1008		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3711	AN/PVS-21	1009		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3712	AN/PVS-21	1010		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3714	AN/PVS-21	1012		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3715	AN/PVS-21	1013		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3716	AN/PVS-21	1014		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3717	AN/PVS-21	1015		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3718	AN/PVS-21	1016		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3722	AN/PVS-21	1004		M_to_G	08/27/2002	08/27/2002	<input type="checkbox"/>
<u>History</u>	3723	AN/PVS-15	02075		M_to_L	08/23/2002	08/26/2002	<input type="checkbox"/>
<u>172</u>	<u>173</u>	<u>174</u>	<u>175</u>	<u>176</u>	<u>177</u>	<u>178</u>	<u>179</u>	<u>180</u>

FIG. 15A

Log Report

1 Transactions For

Job Number	Log Date	Transaction Date	Job Status	Enter by	Comments
3217	02/26/2003	02/26/2003	OPEN		
<u>183</u>	<u>184</u>	<u>186</u>	<u>187</u>	<u>188</u>	<u>189</u>

FIG. 15B

## 805 Production Control System, Rev 3.1

Database In Use: 79

Report - Parts For      Sorted By Equipment 190

Parts For: AN/AVS-6 191

*Part Number	Common Name	NSN	Cost	On hand	Available to Tech	Location	Ref No.
<a href="#">Edit</a> 1-1/2SC	EYEPIECE LENS CAP (15MM)	5340-01-058-5930	\$0.00	0	Visble		NA
<a href="#">Edit</a> 268465	POWER PACK ASSY, LOW PROFILE	5855-01-440-1765	\$114.00	0	Visble		NA
<a href="#">Edit</a> 300680-G3	POWER PACK	5855-01-149-4104	\$153.00	0	Visble		NA
<a href="#">Edit</a> 5002530	HELMET MOUNT (V1)	5855-01-151-4229	\$178.00	0	Visble		NA
<a href="#">Edit</a> 5002550	OBJECTIVE LENS ASSY	5855-01-149-4101	\$232.00	0	Visble		NA
<a href="#">Edit</a> 5002567	SLOTTED ADAPTER	5855-01-211-2437	\$5.00	0	Visble		NA
<a href="#">Edit</a> 5002569	TUBE RETAINER RING	5855-01-151-4226	\$3.00	0	Visble		NA
<a href="#">Edit</a> 5002583	OBJECTIVE LOCK RING	5365-01-149-4102	\$4.00	0	Visble		NA
<a href="#">Edit</a> 5002601	NECK CORD ASSY	4020-01-023-6271	\$1.00	-5	Visble		NA
<a href="#">Edit</a> 5002760	IMAGE TUBE	5855-01-151-4191	\$1,965.00	0	Visble		NA
<a href="#">Edit</a> 5006831	OBJECTIVE LENS CAP	5855-01-152-5849	\$0.00	0	Visble		NA
<a href="#">Edit</a> 5008902	AA BATTERY CARTRIDGE	6160-01-372-5994	\$2.00	-3	Visble		NA
<a href="#">Edit</a> 5009493	OBJECTIVE LENS CAP (W/LIF)	5340-00-558-4692	\$0.00	0	Visble		NA
<a href="#">Edit</a> 5009545	EYEPIECE LENS ASSY	5855-01-380-5102	\$345.00	0	Visble		NA
<a href="#">Edit</a> 5009555	V1 PIVOT ADJUSTMENT SHELF	5855-01-381-6036	\$240.00	0	Visble		NA
<a href="#">Edit</a> EC-23	PURGE O-RING	5330-01-066-1920	\$0.00	0	Visble		NA
<a href="#">Edit</a> EC-23	OBJECTIVE LENS PROTECTIVE CAP	5340-00-558-4692	\$0.00	0	Visble		NA
<a href="#">Edit</a> MS9021-021	PREFORMED PACKING	5330-00-822-3691	\$0.00	0	Visble		NA
<a href="#">Edit</a> MS9021-028	PREFORMED PACKING	5330-00-551-8251	\$0.00	0	Visble		NA
<u>192</u>	<u>193</u>	<u>194</u>	<u>195</u>	<u>196</u>	<u>197</u>	<u>198</u>	<u>199</u>
							<u>200</u>

FIG. 16A

Equipment:

Part Number:

Part Name:

Part NSN:

Part Cost:

Inventory count:

Inventory Trip Point:

COG:

Ref no:

Display Part on Tech Screen? No ☐ Yes ☒

Location Code:

\*Part Number is used for inventory counting. They are required and must be unique.

Delete Part

381

ANPEQ-1A 370

39100003 371

BUSHING, PURGE 372

6515-00-288-1911 373

\$ 61.02 374

14 375

0 376

377

378

380

FIG. 16B


	Home	PC	Tech	Reports	Tasks	Options	DB Sel	Logistics	Admin
65									
<b>805 Production Control System, Rev 3.1</b>									
Database In Use: 79									
<b>Task Request</b>									
✂ <b><u>New Task Request</u></b> 210									
✂ <b><u>Edit Task Request Information</u></b> 211									
<b>Task Request Reports</b>									
✂ <b><u>Task Request Information</u></b> 212									
✂ <b><u>Job Status Information</u></b> 213									
<b>Request For Issue</b>									
✂ <b><u>Request For Issue</u></b> 214									
✂ <b><u>Request For Issue Viewer</u></b> 215									
✂ <b><u>Request For Issue List</u></b> 216									

FIG. 17

# 805 Production Control System, Rev 3.1

Database In Use: 79

Task Request Page

## Step 1: Requester Information

From:	Code:	Date:
Helms, Bill 220	805 221	09/07/2002 222

## Step 2: Tasking Requested

Urgent, Please Service 223	
Select desired task:	Acceptance 506
Description:	224
225	

FIG. 18A



Step 3: Equipment Information

Step 3a: Enter in equipment stock number(s) and name(s)

Equipment

All 226

AN/AVS-6

AN/AVS-6(V)1B

AN/AVS-9(V)G

AN/AVS-9(V)R

NSN

All 227

5855-01-138-4749

5855-01-439-1744

5855-01-433-3157

5855-01-473-2904

This task request is for

228

Step 3b: Enter in condition code of item(s) (present status of item)

628

A Issue without qualifications 229 629

Step 3c: Enter in purpose code of item(s)

504

A NICP 230 630

Step 3d: Enter quantity of item to be work:

1 231

Step 3e: Provide additional comments and desired results for this item(s)

Deliverables desired at completion of work:

232

FIG. 18B

Step 4: Financial Information		
Please fill either WBS or Charge Number		
	<b>WBS#:</b>	<b>Charge#:</b>
<b>Production Controller Labor:</b>	<input type="text" value="233"/>	<input type="text" value="234"/>
<b>Technician Labor:</b>	<input type="text" value="235"/>	<input type="text" value="236"/>
<b>Material:</b>	<input type="text" value="237"/>	<input type="text" value="238"/>
<b>Supply Support:</b>	<input type="text" value="239"/>	<input type="text" value="240"/>

Step 5: Information related to New Assets	
<b>Contract Number:</b>	<b>Requisition #:</b>
<input type="text" value="241"/>	<input type="text" value="242"/>
<b>Contract CLIN#:</b>	<b>Quantity Ordered:</b>
<input type="text" value="243"/>	<input type="text" value="244"/>
<b>What project or group is material being ordered for?</b>	<b>From which company?</b>
<input type="text" value="245"/>	<input type="text" value="246"/>


Step 6: EMAIL Information
<b>Forward To:</b>
<input type="text" value="247"/> 
<b>From:</b>
<input type="text" value="248"/>

FIG. 18C

## **Task Request Is For** 250

### **Step 1: Requester Information**

Requested by: 251

From Code: **805** 252

Date of request: **08/13/2002** 253

### **Step 2: Tasking Requested**

This item is urgent 254

Action requested for this item is **Acceptance** 255

**Description:**Warranty return,SN001665A. Unit has not been posted to records as of 13AUG02 but will be posted to D-condition, E-purpose 256

### **Step 3: Equipment Information**

Supply condition code for this item is **D** 257

Purpose code for this item is **E** 258

This request is for **1** items 259

**This request is for AN/PVS-17A(5855-01-474-8904)** 260

**Deliverables desired at completion of work:** Return acceptable units A-condition and rejects units L-condition. 261

### **Step 4: Financial Information**

Money for the Production Controller is via WBS or Charge number: **248FZ22** 262

Money for the Technician is via WBS or Charge number: **248FZ22** 263

Money for Material Support is via WBS or Charge number: **248FZ22** 264

Money for Supply support is via WBS or Charge number: **248FZ22** 265

### **Step 5: Information related to New Assets** 266

The Contract Number for this task is N001264-98-D-0042, CLIN 0005

The **Requisition Number** for this task was **not** entered. 267

The Contract or Requisition **quantity** was not entered. 268

**New items are being bought for SOPMOD from LITTON** 270

**Task Request Number Assigned: 1747 For** 271- 269

FIG. 19

Task Request Number Lookup

<<

<

>

>>

280

281

282

283

Select

284

Task Request number:

965

Requester:

Request date:

08/30/2001

Urgent Task?

Requested Task:

Testing

Description:

Description: Warranty repair. Vipers coming in from Ashbury International need to be tested to confirm that the unit is now "A" condition. The PC will be notified if a unit is a warranty repair.

Equipment:

VIPER LASER RANG(S855-LL-L99-7478)

Supply Code:

L

Purpose Code:

S

Quantity:

25

Desc:

VIPER LASER RANG(S855-LL-L99-7478)

Contract Num:

CLIN:

FIG. 20

805 Production Control System, Rev 3.1

Database In Use: 19

Request For Issue

Entry Form

NSN	290		5885-01-423-1497	227
Equipment	291	OMNI_IV_Image_Tube		226
Qty	292			
Activity	293			
UIC	294	CODE 805J		693
Date Julian	2250	295		
Request For Issue Number	4950		296	
Date Requested	09/07/02	297		
Remarks	298			

For Local Issue

Charge Number 299

Building location 300

Insert Data 301

FIG. 21

## 805 Production Control System, Rev 3.1

Database In Use: 79

### Maintenance Menu

#### Local To The Database Selected

- ✎ Equipment Edit/Add/Delete Page 310
- ✎ Activity Edit/Add/Delete Page 311
- ✎ Failure Code Edit/Add/ Page 312
- ✎ Repair Code Edit/Add/ Page 313
- ✎ Parts Edit/Add/ Page 314

#### Global To All Databases (Advise Caution When Making Changes)

- ✎ Status Codes Edit/Add/Delete Page 315
- ✎ Request Task Edit/Add/ Page 316
- ✎ Condition Code Edit/Add/ Page 317
- ✎ Purpose Code Edit/Add/ Page 318
- ✎ Help Information Edit/Add/ Page 319
- ✎ I2 Tube Datasheets Edit/Add/ Page 320

FIG. 22

## 805 Production Control System, Rev 3.1

Database In Use: [79](#)

### Repair Codes Descriptions For Drop Down List Boxes [324](#)

Repair Code	Description	Add <a href="#">325</a>
<a href="#">Edit</a> 108	Align Optics	<a href="#">Delete</a>
<a href="#">Edit</a> 105	Cleaned	<a href="#">Delete</a>
<a href="#">Edit</a> 999	N/A	<a href="#">Delete</a>
<a href="#">Edit</a> 106	Nitrogen Purged Device	<a href="#">Delete</a>
<a href="#">Edit</a> 109	No repair needed	<a href="#">Delete</a>
<a href="#">Edit</a> 110	Non-Repairable	<a href="#">Delete</a>
<a href="#">Edit</a> 102	Repaired	<a href="#">Delete</a>
<a href="#">Edit</a> 104	Replace missing parts	<a href="#">Delete</a>
<a href="#">Edit</a> 103	Replaced	<a href="#">Delete</a>
<a href="#">Edit</a> 107	Set Infinity Focus	<a href="#">Delete</a>
<a href="#">326</a> <a href="#">327</a>	<a href="#">328</a>	<a href="#">329</a>

FIG. 23



Home

PC

Tech

Reports

Tasks

Options

DB Sel

Logistics

Admin

# 805 Production Control System, Rev 3.1

Database In Use: 79

## Database Selection Menu

Select Database:

42

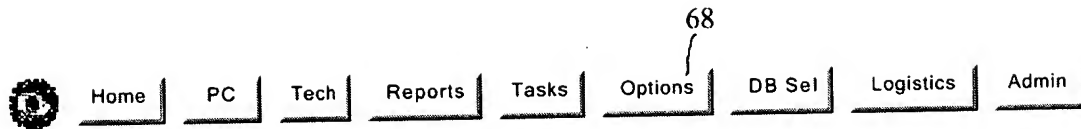
43

331

Close

FIG. 24





## 805 Production Control System, Rev 3.1

Database In Use: 79

### Warranty/QDR Menu

#### Warranty Programs

✎ Add New Warranty Data 340

✎ Edit Warranty Data 341

#### Warranty Reports

✎ Report - Warranty Data - Sorted By Equipment 342

✎ Report - Warranty Data - Sorted By Contract Number 343

✎ Report - Warranty Data - Sorted By DD250 344

✎ Report - Warranty Data - Sorted By Requisition Number 345

#### QDR Programs

✎ QDR Form 346

✎ Code 11 (Supply) DR Entry Form 347

FIG. 25

## 805 Production Control System, Rev 3.1

Database In Use: NSW 79

### Add New Warranty Equipment For

Step 1: Select either Equipment or NSN

EQUIPMENT: All 350 ☒ <sup>226</sup>

NSN: All 351 ☒ <sup>227</sup>

Step 2: Either enter the range of serial numbers

(Any Prefix + First Serial number + Last Serial number + Any postscript)

Prefix:  First SN:  Last SN:  Postscript: 352

or enter the Serial number(s) that are separated with commas

Step 3: Enter your DD250 or contract information

Warranty End Date (Req'd) 354

Contract number 355

Contract CLIN 356

Requisition Number 357

Delivery Order Number 358

DD250 359

DD250 Date 09/07/2002 360

Add Items 361

FIG. 26




- Home
- PC
- Tech
- Reports
- Tasks
- Options
- DB Sel
- Logistics
- Admin

## 805 Production Control System, Rev 3.1


Database In Use: 79

Step 1: Select either Equipment or NSN, Serial number then click on serach

EQUIPMENT: 

All 365 

226 NSN: 

All 366 

227

Serial number: 

367

368

Search

Step 2: Perform the necessary QDR action(s) listed below

FIG. 27

	<b>Home</b>	<b>PC</b>	<b>Tech</b>	<b>Reports</b>	<b>Tasks</b>	<b>Options</b>	<b>DB Sel</b>	<b>Logistics</b>	<b>Admin</b>
<b>805 Production Control System, Rev 3.1</b>									
Database In Use: <u>79</u>									
<b>Adminstator Tools</b>									
➤ <u>Add New User</u> <u>335</u>									
➤ <u>Edit/Delete User</u> <u>336</u>									
➤ <u>Who's On Line</u> <u>337</u>									

FIG. 28

Table ACTIVITY					
Fieldname	Fieldtype	Length	Precision	Scale	
UIC	nvarchar	30	0	0	508'
UIC_DESC	nvarchar	160	0	0	693"
UNIT	nvarchar	60	0	0	
telephone	nvarchar	60	0	0	
fax	nvarchar	40	0	0	
DSN	int	4	10	0	
POC	nvarchar	100	0	0	
ID	int	4	10	0	401
Table Equip					
Fieldname	Fieldtype	Length	Precision	Scale	
EQUIPMENT	nvarchar	100	0	0	501"
NOMEN	nvarchar	70	0	0	
NSN	nvarchar	32	0	0	505"
Type	nvarchar	100	0	0	
DataSheet	nvarchar	100	0	0	
ID	int	4	10	0	402
Table Equip_Task					
Fieldname	Fieldtype	Length	Precision	Scale	
Equipment	nvarchar	100	0	0	
Task	nvarchar	160	0	0	
IDKEY	int	4	10	0	403
SubEquipment	nvarchar	100	0	0	
Step	int	4	10	0	
Table Equip_Type					
Fieldname	Fieldtype	Length	Precision	Scale	
ID	int	4	10	0	404
Type	nvarchar	100	0	0	
Table Failure_Code					
Fieldname	Fieldtype	Length	Precision	Scale	
FAILCODE	nvarchar	10	0	0	
Fail_DESC	nvarchar	100	0	0	553"
ID	int	4	10	0	405
Table History					
Fieldname	Fieldtype	Length	Precision	Scale	
JobStatus	nvarchar	100	0	0	
comments	nvarchar	510	0	0	
name	nvarchar	100	0	0	
LogDate	smalldatetime	4	16	0	
Transdate	smalldatetime	4	16	0	
Jobnum	int	4	10	0	406
IDKey	int	4	10	0	407

FIG. 29A

Table PCS				
Fieldname	Fieldtype	Length	Precision	Scale
408 WORNUM	int	4	10	0
Type	nvarchar	100	0	0
EQUIPMENT	nvarchar	100	0	0
SERIALNUM	nvarchar	100	0	0
INUNIT	nvarchar	100	0	0
533' OUTUNIT	nvarchar	100	0	0
DATERCD	smalldatetime	4	16	0
DATEReturn	smalldatetime	4	16	0
JOBSTATUS	nvarchar	32	0	0
LABORCOST	float	8	53	0
PARTSCOST	float	8	53	0
TOTALCOST	float	8	53	0
409 IDKey	int	4	10	0
ICN	nvarchar	24	0	0
RequestTask	nvarchar	100	0	0
INDocument	nvarchar	100	0	0
ScheduleNumber	nvarchar	100	0	0
OutDocument	nvarchar	100	0	0
Comments	nvarchar	510	0	0
TICN	nvarchar	100	0	0
222' TransDate	smalldatetime	4	16	0
OutgoingStatus	nvarchar	100	0	0
JobClosed	bit	1	1	0
Shipdate	smalldatetime	4	16	0
Shipmode	nvarchar	100	0	0
Trackingnum	nvarchar	100	0	0
RDD	smalldatetime	4	16	0
RequestShipment	bit	1	1	0
Work_Level	int	4	10	0
Step	int	4	10	0
Purposecode	nvarchar	20	0	0
Table PCS_PARTS				
Fieldname	Fieldtype	Length	Precision	Scale
410 IDKey	int	4	10	0
EQUIPMENT	nvarchar	100	0	0
PARTNUM	nvarchar	510	0	0
PARTNAME	nvarchar	510	0	0
PARTNSN	nvarchar	510	0	0
PARTCOST	float	8	53	0
Inventcount	smallint	2	5	0
Inventtrippoint	smallint	2	5	0
COG	nvarchar	100	0	0
Refno	nvarchar	100	0	0
Hide	bit	1	1	0
LastAccess	smalldatetime	4	16	0
Location	char	20	0	0

FIG. 29B

Tabl PCS_Repair					
Fieldname	Fieldtype	Length	Precision	Scale	
LABORHRS	float	8	53	0	545'
REPAIRER	nvarchar	60	0	0	
REPAIRDATEIN	smalldatetime	4	16	0	541'
REPAIRDATEOUT	smalldatetime	4	16	0	547'
comments	nvarchar	500	0	0	551'
411 IDKey	int	4	10	0	
412 JobNum	int	4	10	0	
Failcode	nvarchar	510	0	0	544'
Repcode	nvarchar	510	0	0	555'
Partnum	nvarchar	510	0	0	552'
Partqty	int	4	10	0	
Partstotalcost	int	4	10	0	546'
JobStatus	nvarchar	32	0	0	542'
Equipment	nvarchar	100	0	0	
Serialnum	nvarchar	100	0	0	
JobClosed	bit	1	1	0	
Task	nvarchar	100	0	0	
Work_Level	int	4	10	0	
Step	int	4	10	0	
Table PCS_Repair_Sub					
Fieldname	Fieldtype	Length	Precision	Scale	
LABORHRS	float	8	53	0	
REPAIRER	nvarchar	60	0	0	
REPAIRDATEIN	smalldatetime	4	16	0	
REPAIRDATEOUT	smalldatetime	4	16	0	
comments	nvarchar	500	0	0	
413 IDKey	int	4	10	0	
414 JobNum	int	4	10	0	
Failcode	nvarchar	510	0	0	
Repcode	nvarchar	510	0	0	
Partnum	nvarchar	510	0	0	
Partqty	int	4	10	0	
Partstotalcost	int	4	10	0	
JobStatus	nvarchar	32	0	0	
Equipment	nvarchar	100	0	0	
Serialnum	nvarchar	100	0	0	
JobClosed	bit	1	1	0	
Work_Level	int	4	10	0	
Step	int	4	10	0	
Task	nvarchar	100	0	0	
Table Repair_Code					
Fieldname	Fieldtype	Length	Precision	Scale	
REPAIRCODE	nvarchar	100	0	0	
Repair_DESC	nvarchar	100	0	0	549'
415 ID	int	4	10	0	

FIG. 29C

416

Table Conditon_Code				
Fieldname	Fieldtype	Length	Precision	Scale
ID	int	4	10	0
Code	nvarchar	100	0	0
Task_Desc	nvarchar	100	0	0
Color	nvarchar	100	0	0

628'

629'

417

Table Data_users				
Fieldname	Fieldtype	Length	Precision	Scale
ID	int	4	10	0
Name	char	50	0	0
LogDate	datetime	8	0	0

43'

418

Table PCS_Database_List				
Fieldname	Fieldtype	Length	Precision	Scale
Name	nvarchar	100	0	0
PCS_ID	int	4	10	0
IDKEY	int	4	10	0

13'

42'

248'

12'

419

Table PCS_Name_List				
Fieldname	Fieldtype	Length	Precision	Scale
Person	nvarchar	100	0	0
IDKey	int	4	10	0
Payscale	nvarchar	16	0	0
Password	nvarchar	100	0	0
Database	nvarchar	500	0	0
email	nvarchar	100	0	0
Permission	nvarchar	240	0	0
PersonID	nvarchar	100	0	0
Org	nvarchar	40	0	0

420

Table PCS_Name_List_temp				
Fieldname	Fieldtype	Length	Precision	Scale
Person	nvarchar	100	0	0
IDKey	int	4	10	0
Payscale	nvarchar	16	0	0
Password	nvarchar	100	0	0
Database	nvarchar	500	0	0
email	nvarchar	100	0	0
Permission	nvarchar	240	0	0
PersonID	nvarchar	100	0	0

421

Table Permission				
Fieldname	Fieldtype	Length	Precision	Scale
Permission_ID	int	4	10	0
Permission_name	nvarchar	100	0	0

FIG. 29D



Tabl Purpose_Code				
Fieldname	Fieldtype	Length	Precision	Scale
422 ID	int	4	10	0
Sponsor	nvarchar	100	0	0
PurposeCode	nvarchar	100	0	0
ILSMgrCode	nvarchar	100	0	0
ILSMMgr	nvarchar	100	0	0
Databasename	nvarchar	100	0	0
Table Request_Task				
Fieldname	Fieldtype	Length	Precision	Scale
Request_task	nvarchar	100	0	0
423 ID	int	4	10	0
Table Status				
Fieldname	Fieldtype	Length	Precision	Scale
Status	nvarchar	100	0	0
Status_Desc	nvarchar	100	0	0
424 ID	int	4	10	0
Table WOR				
Fieldname	Fieldtype	Length	Precision	Scale
425 ID	int	4	10	0
Requester_name	nvarchar	100	0	0
Code	nvarchar	100	0	0
Requestdate	smalldatetime	4	16	0
Urgent_Task	nvarchar	100	0	0
Request_Task	nvarchar	100	0	0
Description	nvarchar	510	0	0
itequipstockequipment	ntext	16	0	0
itemsupplycode	nvarchar	160	0	0
itempurposecode	nvarchar	160	0	0
quantity	int	4	10	0
otherdesc	ntext	16	0	0
deliverables	ntext	16	0	0
pc_wbs	nvarchar	100	0	0
pc_charge	nvarchar	100	0	0
tech_wbs	nvarchar	100	0	0
tech_charge	nvarchar	100	0	0
material_wbs	nvarchar	100	0	0
material_charge	nvarchar	100	0	0
WOR_approve	bit	1	1	0
ContractNum	nvarchar	100	0	0
CLIN	nvarchar	100	0	0
Requisition	nvarchar	510	0	0
NewQty	int	4	10	0
ProjectOwner	nvarchar	100	0	0
Company	nvarchar	240	0	0
PC_reject	nvarchar	100	0	0
Databasename	nvarchar	80	0	0

FIG. 29E

Table 805_RFI_Num					
Fieldname	Fieldtype	Length	Precision	Scale	
ID	int	4	10	0	
RFINum	nvarchar	100	0	0	
Table Activity					
Fieldname	Fieldtype	Length	Precision	Scale	
ID	int	4	10	0	
Activity	nvarchar	100	0	0	
Table RFI Assignments					
Fieldname	Fieldtype	Length	Precision	Scale	
IDRFIAssignment	int	4	10	0	
NSN	nvarchar	100	0	0	
Equipment	nvarchar	100	0	0	
Qty	int	4	10	0	
Activity	nvarchar	100	0	0	
UIC	nvarchar	100	0	0	
Dtd Julian	nvarchar	100	0	0	
RFINum	nvarchar	100	0	0	
DtdRequested	smalldatetime	4	16	0	
Remarks	ntext	16	0	0	
ChargeNubmer	nvarchar	100	0	0	
Name	nvarchar	100	0	0	
Building	nvarchar	100	0	0	
Customer	nvarchar	100	0	0	

FIG. 29F

Table Tube_data				
Fieldname	Fieldtype	Length	Precision	Scale
429 Tube_ID	int	4	10	0
Customer	nvarchar	80	0	0
NSN	nvarchar	40	0	0
Serialnum	nvarchar	100	0	0
430 Jobnum	int	4	10	0
Aimsfile	nvarchar	100	0	0
AIMSMTF	nvarchar	20	0	0
EBI	nvarchar	20	0	0
MaxGain	nvarchar	20	0	0
MinGain	nvarchar	20	0	0
Icurrent	nvarchar	20	0	0
SN	nvarchar	20	0	0
Cres	nvarchar	20	0	0
Z1S1	nvarchar	20	0	0
Z1S2	nvarchar	20	0	0
Z1S3	nvarchar	20	0	0
Z1S4	nvarchar	20	0	0
Z1S5	nvarchar	20	0	0
Z1S6	nvarchar	20	0	0
Z2S1	nvarchar	20	0	0
Z2S2	nvarchar	20	0	0
Z2S3	nvarchar	20	0	0
Z2S4	nvarchar	20	0	0
Z2S5	nvarchar	20	0	0
Z2S6	nvarchar	20	0	0
Z3S1	nvarchar	20	0	0
Z3S2	nvarchar	20	0	0
Z3S3	nvarchar	20	0	0
Z3S4	nvarchar	20	0	0
Z3S5	nvarchar	20	0	0
Z3S6	nvarchar	20	0	0
FailCode	ntext	16	0	0
JobStatus	nvarchar	20	0	0
TravelerDate	smalldatetime	4	16	0
laborhrs	nvarchar	20	0	0
Comments	nvarchar	510	0	0
Repairer	nvarchar	320	0	0
R1	nvarchar	20	0	0

561'  
562'  
564'  
565'  
566'  
567'  
568'  
569'  
570'  
571'  
572'  
573'  
574'  
575'  
576'  
577'  
578'  
579'  
580'  
581'  
582"  
583'  
584'  
585'  
586'  
587'  
588'  
589'  
590'  
591'  
563'

FIG. 29G

431

Table Tube_spec				
Fieldname	Fieldtype	Length	Precision	Scale
ID	int	4	10	0
Disp_NSN	nvarchar	40	0	0
Disp_CenRes	nvarchar	20	0	0
Disp_EBIMax	nvarchar	20	0	0
Disp_MaxGain_Min	nvarchar	20	0	0
Disp_MaxGain_Max	nvarchar	20	0	0
Disp_MinGain_Min	nvarchar	20	0	0
Disp_MinGain_Max	nvarchar	20	0	0
Disp_ICurrent	nvarchar	20	0	0
Disp_SNR	nvarchar	20	0	0
Disp_Z1S1	nvarchar	20	0	0
Disp_Z1S2	nvarchar	20	0	0
Disp_Z1S3	nvarchar	20	0	0
Disp_Z1S4	nvarchar	20	0	0
Disp_Z1S5	nvarchar	20	0	0
Disp_Z1S6	nvarchar	20	0	0
Disp_Z2S1	nvarchar	20	0	0
Disp_Z2S2	nvarchar	20	0	0
Disp_Z2S3	nvarchar	20	0	0
Disp_Z2S4	nvarchar	20	0	0
Disp_Z2S5	nvarchar	20	0	0
Disp_Z2S6	nvarchar	20	0	0
Disp_Z3S1	nvarchar	20	0	0
Disp_Z3S2	nvarchar	20	0	0
Disp_Z3S3	nvarchar	20	0	0
Disp_Z3S4	nvarchar	20	0	0
Disp_Z3S5	nvarchar	20	0	0
Disp_Z3S6	nvarchar	20	0	0
Disp_notes	nvarchar	510	0	0

FIG. 29H

Table QDR					
Fieldname	Fieldtype	Length	Precision	Scale	
Equipment	char	100	0	0	<u>365'</u>
Serial_num	char	100	0	0	<u>367'</u>
QDR_num	char	100	0	0	
QDRdate	datetime	8	0	0	
Replacement_Serialnum	char	100	0	0	
Reported_Failure	nchar	510	0	0	
QDR_status	char	50	0	0	
RMA	char	100	0	0	
Results	char	255	0	0	
Final_disposition	char	255	0	0	
MFG	char	100	0	0	
Closing_letter	char	100	0	0	
Closing_letterdate	datetime	8	0	0	
OC	bit	1	1	0	
Notes	nchar	510	0	0	
Joblink	int	4	10	0	
Return_joblink	int	4	10	0	
Warranty_link	int	4	10	0	
<u>432</u> QDR_ID	int	4	10	0	
Customer	char	100	0	0	
Activity	char	100	0	0	
Return_mfg	bit	1	1	0	
RMAdate	datetime	8	0	0	
Finaldate	datetime	8	0	0	
Table Warranty					
Fieldname	Fieldtype	Length	Precision	Scale	
Equipment	char	100	0	0	<u>350'</u>
Serial_num	char	100	0	0	<u>353'</u>
Warranty_Enddate	datetime	8	0	0	<u>354'</u>
Customer	char	100	0	0	
Contract	char	100	0	0	<u>355'</u>
CLIN	char	100	0	0	<u>356'</u>
Delivery_ordernum	char	100	0	0	<u>358'</u>
DD250	char	100	0	0	<u>359'</u>
DD250Date	datetime	8	0	0	<u>360'</u>
<u>433</u> Warranty_ID	int	4	10	0	
Req_num	char	100	0	0	<u>357'</u>

FIG. 29I

Table ECP					
Fieldname	Fieldtype	Length	Precision	Scale	
ECP_name	nvarchar	100	0	0	99'
ECP_desc	ntext	16	0	0	87'
434 ECPID	int	4	10	0	
ECP_date	smalldatetime	4	16	0	88'
ECP_requester	nvarchar	100	0	0	89'

Table Help					
Fieldname	Fieldtype	Length	Precision	Scale	
435 IDKey	int	4	10	0	
Pagename	nvarchar	100	0	0	
RefPage	nvarchar	100	0	0	
HelpInfo	ntext	16	0	0	

FIG. 29J